Docket No.: 4362-4000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Luca Spampinato et al.

Group Art Unit: TBA

Serial No

TBA

Examiner:TBA

Filed

February 12, 2002

For

Net Asset Value Estimation

### PRELIMINARY AMENDMENT

# **COMMISSIONER OF PATENTS Washington, D.C. 20231**

Sir:

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Please amend the above-referenced application as follows:

#### **IN THE CLAIMS:**

Please amend claims 3, 5, 6, 7, 8, 10, 14, 15, 16, 20, 21 and 22 as follows:

- 3. (Amended) A method as claimed in claim 1 in which the fitting is carried out by means of multiple regression.
- 5. (Amended) A method as claimed in claim 1 including adjusting the historical net asset values of the fund, for example after a dividend, so that the values reflect the underlying market performance of the fund.
- 6. (Amended) A method as claimed in claim 1 including generating a confidence interval for the estimated net asset value.
- 7. (Amended) A method as claimed in claim 1 including generating a coefficient of multiple determination for the model.
  - 8. (Amended) A method as claimed in claim 1 in which the compound index

is based on a subset of the plurality of market value indexes.

- 10. (Amended) A method as claimed in claim 8 including automatically selecting the indexes within the subset from the said plurality of market indexes, or from a preselected larger subset thereof, according to regression analyses carried out between each index and the historical net asset values for the fund.
- 14. (Amended) A system as claimed in claim 12 in which the means for generating a best-fit model is a multiple regression engine (22).
- 15. (Amended) A system as claimed in claim 12 including adjustment means for adjusting the historical net asset values of the fund, for example after a dividend, so that the values reflect on underlying market performance of the fund.
- 16. (Amended) A system as claimed in claim 12 including an associations database (18) for storing, against an identifier of the said fund, a subset of the plurality of market value indexes.
- 20. (Amended) A system as claimed in claim 12 including a user application (10) arranged to receive the estimated net asset value for the fund, and to display the value to the user along with other fund information.
- 21. (Amended) A system as claimed in claim 12 including a portfolio tracking user application (10) arranged:
- (a) to receive the estimated net asset value for the fund, the fund being contained within a portfolio;
- (b) to receive real-time stock prices for stocks also contained within the portfolio; and
  - (c) to combine the estimated net asset value of the fund in the stock

prices to generate an estimated portfolio value.

22. (Amended) A system as claimed in claim 12 arranged to receive, as input, a fund identifier and to return, as output, the estimated net asset value of a fund corresponding to the identifier.

## **AUTHORIZATION**

If the Commissioner determines that an additional fee is due, or an additional extension of time required, applicant petitions for the extension of time, and authorizes the Commissioner to charge any required fee, or credit any overage, to deposit account 13-4500, Order No. 4362-4000. A duplicate of this sheet is included.

Respectfully submitted,
MORGAN & FINNEGAN, L.L

By://Walter G. Hanchuk

Reg. No.: 35,179

Date: February 12, 2002

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#### **APPENDIX**

- 3. (Amended) A method as claimed in claim 1 [or claim 2] in which the fitting is carried out by means of multiple regression.
- 5. (Amended) A method as claimed [in any one of the preceding claims] in claim 1 including adjusting the historical net asset values of the fund, for example after a dividend, so that the values reflect the underlying market performance of the fund.
- 6. (Amended) A method as claimed [in any one of the preceding claims] in claim 1 including generating a confidence interval for the estimated net asset value.
- 7. (Amended) A method as claimed [in any one of the preceding claims] in claim 1 including generating a coefficient of multiple determination for the model.
- 8. (Amended) A method as claimed [in any one of the preceding claims] in claim 1 in which the compound index is based on a subset of the plurality of market value indexes.
- 10. (Amended) A method as claimed in claim 8 [or claim 9] including automatically selecting the indexes within the subset from the said plurality of market indexes, or from a pre-selected larger subset thereof, according to regression analyses carried out between each index and the historical net asset values for the fund.
- 14. (Amended) A system as claimed in claim 12 [or claim 13] in which the means for generating a best-fit model is a multiple regression engine (22).
- 15. (Amended) A system as claimed [in any one of claims 12 to 14] in claim

  12 including adjustment means for adjusting the historical net asset values of the fund, for

  example after a dividend, so that the values reflect on underlying market performance of the

  fund.

- 16. (Amended) A system as claimed [in any one of claims 12 to 15] in claim

  12 including an associations database (18) for storing, against an identifier of the said fund, a subset of the plurality of market value indexes.
- 20. (Amended) A system as claimed [in any one of the claims 12 to 19] in claim 12 including a user application (10) arranged to receive the estimated net asset value for the fund, and to display the value to the user along with other fund information.
- 21. (Amended) A system as claimed [in any one of claims 12 to 19] in claim

  12 including a portfolio tracking user application (10) arranged:
- (a) to receive the estimated net asset value for the fund, the fund being contained within a portfolio;
- (b) to receive real-time stock prices for stocks also contained within the portfolio; and
- (c) to combine the estimated net asset value of the fund in the stock prices to generate an estimated portfolio value.
- 22. (Amended) A system as claimed [in any one of claims 12 to 19] in claim

  12 arranged to receive, as input, a fund identifier and to return, as output, the estimated net asset value of a fund corresponding to the identifier.